



**DECLARATION
AND POWER OF ATTORNEY**

As a below-named inventor, I hereby declare that,

As a below-stated in witness whereof, the above address and citizenship are as stated below at 201 et seq. underneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHODS AND COMPOSITIONS RELATING TO CD39-LIKE POLYPEPTIDES AND NUCLEIC ACIDS

and for which a patent application:

is attached hereto.
 was filed in the United States on January 29, 1999 as Application No. 09/240,639 (for continuation or accompanying applications), with amendment(s) filed on *(if applicable)*.
 was filed as PCT international Application No. on and was amended under PCT Article 19 on *(if applicable)*.

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations.

96. I hereby claim foreign priority benefits under Title 35, United States Code, §§ 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION			
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
			YES <input type="checkbox"/> NO <input type="checkbox"/>
			YES <input type="checkbox"/> NO <input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER	FILING DATE

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION:		STATUS		
APPLICATION SERIAL NO.	FILING DATE	PATENTED	PENDING	ABANDONED

POWER OF ATTORNEY: As a named inventor, I hereby appoint S. Leslie Misrock (Reg. No. 18872), Harry C. Jones, III (Reg. No. 20280), Dr. A. Terzian (Reg. No. 20060), Gerald J. Flintoff (Reg. No. 20871), David Weild, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 24614), Barry D. Klein (Reg. No. 22411), Stanton Lawrence, III (Reg. No. 25736), Charles E. McKenney (Reg. No. 22795), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24216), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Liodell (Reg. No. 19766), James N. Palik (Reg. No. 25510), Thomas E. Friebel (Reg. No. 29258), Laura A. Conuzzi (Reg. No. 30742), Jennifer Gordon (Reg. No. 30753), Jon R. Stark (Reg. No. 30111), Allan A. Fanucci (Reg. No. 30605), Steven I. Wallach (Reg. No. 31402), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balaunia (Reg. No. 31231), Samuel B. Abrams (Reg. No. 30605), Steven I. Wallach (Reg. No. 31402), Marcia H. Sundeen (Reg. No. 30893), Paul J. Zegger (Reg. No. 33821), Edmund R. Bannon (Reg. No. 32110), Bruce J. Barker (Reg. No. 33291), Adriane M. Antler (Reg. No. 32605), Thomas G. Rowan (Reg. No. 34419), James G. Markey (Reg. No. 31636), Thomas D. Kahler (Reg. No. 32791), Scott D. Sturmyson (Reg. No. 33601), Ann L. Gisolfi (Reg. No. 31956), and Mark A. Farley (Reg. No. 33170), all of Pennic & Edmonds, who, whose addresses are 1155 Avenue of the Americas, New York, New York 10036, 1667 K Street N.W., Washington, D.C. 20006 and 3300 Hillview Avenue, Palo Alto, CA 94304, and each of them, my attorneys, to prosecute this application, and to transact all business in the Patent and Trademark Office connected therewith.

SEND CORRESPONDENCE TO: PENNIE & EDMONDS LLP 1155 AVENUE OF THE AMERICAS NEW YORK, N.Y. 10036-2711				DIRECT TELEPHONE CALLS TO: PENNIE & EDMONDS LLP DOCKETING (212) 790-2803	
2 0 1	FULL NAME OF INVENTOR	LAST NAME CHADWICK	FIRST NAME BRIAN	MIDDLE NAME PAUL	
	RESIDENCE & CITIZENSHIP	CITY ALLSTON	STATE OR FOREIGN COUNTRY MA	COUNTRY OF CITIZENSHIP UNITED KINGDOM	
	POST OFFICE ADDRESS	STREET 1246 COMMONWEALTH AVENUE NO. 55	CITY ALLSTON	STATE OR COUNTRY MA	ZIP CODE U2134
2 0 2	FULL NAME OF INVENTOR	LAST NAME FRISCHAUF	FIRST NAME ANNA-MARIA	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY LONDON NW32NL	STATE OR FOREIGN COUNTRY ENGLAND	COUNTRY OF CITIZENSHIP AUSTRIA	
	POST OFFICE ADDRESS	STREET 38 RODERICK ROAD	CITY LONDON NW32NL	STATE OR COUNTRY ENGLAND	ZIP CODE
2 0 3	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	STREET	CITY	STATE OR COUNTRY	ZIP CODE
2 0 4	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
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	POST OFFICE ADDRESS	STREET	CITY	STATE OR COUNTRY	ZIP CODE
2 0 6	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	STREET	CITY	STATE OR COUNTRY	ZIP CODE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
Brian Paul Chadwick	Anna-Maria Frischau	<i>W. Chadwick</i>
DATE	DATE 13 July 1999	DATE
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
DATE	DATE	DATE

DECLARATION
AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My address and citizenship are as stated below at 201 et seq. underneath my name.

My residence, post office address and citizenship are as stated below at 201 et seq. I believe I am the original, first and sole inventor if only one name is listed at 201 below; or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHODS AND COMPOSITIONS RELATING TO CD39 LIKE POLYPEPTIDES AND NUCLEIC ACIDS

and for which a patent application:

was filed in the United States on January 29, 1999 as Application No. 09/210,831.

with amendment(s) filed on (if applicable) _____, application No. _____ on and was amended under PCT Article 19 on (if applicable) _____.

11. The claims, as amended by any amendment filed in the application, are set forth in the claims, as amended by any

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(e)(1), or any other provision of law, to the application on which priority is claimed: _____

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION			
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
			YES <input type="checkbox"/> NO <input type="checkbox"/>
			YES <input type="checkbox"/> NO <input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

<u>APPLICATION NUMBER</u>	<u>FILING DATE</u>

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	FILING DATE	STATUS		
		PATENTED	PENDING	ABANDONED

SEND CORRESPONDENCE TO: PENNIE & EDMONDS LLP 1155 AVENUE OF THE AMERICAS NEW YORK, N.Y. 10036-2711				DIRECT TELEPHONE CALLS TO: PENNIE & EDMONDS LLP, DOCKETING (212) 790-2803		
2 0 1	FULL NAME OF INVENTOR	LAST NAME CHADWICK	FIRST NAME BRIAN	MIDDLE NAME PAUL		
	RESIDENCE & CITIZENSHIP	CITY ALLSTON	STATE OR FOREIGN COUNTRY MA	COUNTRY OF CITIZENSHIP UNITED KINGDOM		
	POST OFFICE ADDRESS	STREET 1246 COMMONWEALTH AVENUE NO. 55	CITY ALLSTON	STATE OR COUNTRY MA	ZIP CODE 02134	
2 0 2	FULL NAME OF INVENTOR	LAST NAME FRISCHAUF	FIRST NAME ANNA-MARIA	MIDDLE NAME		
	RESIDENCE & CITIZENSHIP	CITY LONDON NW32NL	STATE OR FOREIGN COUNTRY ENGLAND	COUNTRY OF CITIZENSHIP AUSTRIA		
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	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP		
	POST OFFICE ADDRESS	STREET	CITY	STATE OR COUNTRY	ZIP CODE	
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	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP		
	POST OFFICE ADDRESS	STREET	CITY	STATE OR COUNTRY	ZIP CODE	
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201 <i>Brian Paul Chadwick</i>	SIGNATURE OF INVENTOR 202 Anna-Maria Frischauf	SIGNATURE OF INVENTOR 203
DATE 21st April 1999	DATE	DATE
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
DATE	DATE	DATE

28110/36120C

07/13/01

The Patent Office is hereby requested to acknowledge receipt
of the following papers by stamping and returning this card.

WITH SERIAL NO. AND FILING DATE

Chadwick et al.

Methods and Compositions Relating to CD39-Like Polypeptides
and Nucleic Acids

Continuing Application Transmittal Under 37 C.F.R. § 1.53(b)
Copy of prior complete application including the specification

with claims, drawings, oath/declaration and any amendments.

Non-Publication Request and Certification

Applicant Claims Small Entity Status under 37 C.F.R. §1.27

Preliminary Amendment

Fee: \$355.00 CK. # 10533

w/certificate of mailing by U.S.P.S. Express Mail dated
July 13, 2001 w/label no.: EL56446U4/6U3

j1046 U.S. PTO

09/905743



07/13/01